L Number	Hits	Search Text	DB	Time stamp
33	92	alumina and ((mercury Hg) same (mg weight)) and (lamp (arc	USPAT;	2003/05/18 16:13
	40	near2 tube)) and ((mg weight) same halide) and electrode	US-PGPUB	2002/05/40 47 42
34	48	alumina and ((mercury Hg) with (mg milligram weight)) and (lamp (arc near2 tube)) and ((mg milligram weight) with halide) and electrode	USPAT; US-PGPUB	2003/05/18 17:12
35	209	(electrode with (gap lenght) with mm) and lamp and halide	USPAT; US-PGPUB	2003/05/18 17:22
36	1	4174973.pn.	USPAT; US-PGPUB	2003/05/18 17:22
-	41211	sinter\$3 and (arc tube lamp) anneal\$3 and temperature and ceramic	USPAT; US-PGPUB	2003/05/14 09:51
-	32206	sinter\$3 and (arc tube lamp) anneal\$3 and temperature and ceramic and (445/\$.ccls. 264/\$.ccls.)	USPAT; US-PGPUB	2002/11/27 16:49
-	9	sinter\$3 and (arc with (tube lamp)) and anneal\$3 and temperature and ceramic and (445/\$.ccls. 264/\$.ccls.)	USPAT; US-PGPUB	2002/11/27 16:58
-	1	4576919.pn.	USPAT; US-PGPUB	2002/11/27 16:53
-	67	sinter\$3 and (arc with (tube lamp)) and anneal\$3 and ceramic	USPAT; US-PGPUB	2002/11/27 17:11
•	544	sinter\$3 and (arc with (tube lamp)) and (anneal\$3 heat\$3 fir\$3 calcinat\$3) and ceramic	USPAT; US-PGPUB	2002/11/27 17:12
-	28	((zircon same cordierite) same ceramic) and ((arc with tube)	USPAT; US-PGPUB	2002/11/27 17:33
-	122 8	((arc with tube with ceramic with polycrystalline)) and (313/\$.ccls. 445/\$.ccls.)	USPAT; US-PGPUB	2002/11/30 16:42
	114	((arc with tube with ceramic with polycrystalline) same (zircon\$3)) and (313/\$.ccls. 445/\$.ccls.) (arc with (tube lamp)) and sinter\$3 and anneal\$3	USPAT; US-PGPUB USPAT;	2002/11/30 16:35
_	32	(arc with (tube lamp)) and (sinter\$3 and anneal\$3)	US-PGPUB USPAT;	2002/11/30 16:44
	5 2		US-PGPUB	2002/11/30 17:02
-	15	("3980438" "4285732" "4900393" "5427051" "5451553" "5487353" "5540182" "5545495" "5549746" "5588992" "5683949" "5690734" "5916363" "6214427" "6299681").PN.	USPAT	2002/11/30 16:51
-	268	alumina same ceramic and (sinter\$3 same anneal\$3)	USPAT; US-PGPUB	2002/11/30 17:03
-	31	alumina same ceramic same (sinter\$3 same anneal\$3)	USPAT; US-PGPUB	2002/11/30 17:05
-	120	(alumina same ceramic) and (ceramic same (sinter\$3 same anneal\$3))	USPAT; US-PGPUB	2002/11/30 17:16
-	6	(polycrystal\$3 same ceramic) and (ceramic same (sinter\$3 same anneal\$3))	USPAT; US-PGPUB	2002/11/30 17:17
-	47	(polycrystall\$3 same ceramic) and (ceramic same (sinter\$3 same anneal\$3))	USPAT; US-PGPUB	2002/11/30 17:21
•	7045	(zircon\$3 same ceramic) and (lamp arc tube)	USPAT; US-PGPUB	2002/11/30 17:22
-	274	(zircon\$3 same ceramic) and lamp and arc	USPAT; US-PGPUB	2002/11/30 17:22
-	1204	(zircon\$3 same ceramic) and lamp	USPAT; US-PGPUB	2002/11/30 17:23
-	107	(zircon\$3 same ceramic) and lamp and (313/\$.ccls 445/\$.ccls. 419/\$.ccls. 264/\$.ccls.)	USPAT; US-PGPUB	2002/11/30 17:25
- <u>-</u>	297 5	(sinter\$3 same (heat\$3 anneal\$3 cool\$3)) and lamp and (313/\$.ccls 445/\$.ccls. 419/\$.ccls. 264/\$.ccls.) ("2251454" "3026210" "3450924" "3499066"	USPAT; US-PGPUB	2002/11/30 17:27
_		"3564328").PN.	USPAT	2002/11/30 17:34
-	20 1022	3907949.URPN. polycrystalline with (lamp arc tube)	USPAT USPAT; US-PGPUB	2002/11/30 17:35 2002/12/11 16:02
-	1102	polycrystal\$4 with (lamp arc tube)	USPAT; US-PGPUB	2002/12/11 16:02
-	361	(polycrystal\$4 with (lamp arc tube)) same ceramic	USPAT; US-PGPUB	2002/12/11 16:02
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-	304	(polycrystal\$4 with (lamp arc tube)) and 313/\$.ccls.	USPAT; US-PGPUB	2002/12/11 16:16
-	954	polycrystal\$4 with (cordierite zircon\$3)	USPAT; US-PGPUB	2002/12/11 16:17
-	71	(polycrystal\$4 with (lamp arc tube)) and 313/\$.ccls. not alumina	USPAT; US-PGPUB	2002/12/11 16:17
-	428	(polycrystal\$4 with (cordierite zircon\$3)) same ceramic	USPAT; US-PGPUB	2002/12/11 16:19
-	9	(polycrystal\$4 with (cordierite zircon\$3)) same ceramic same lamp	USPAT; US-PGPUB	2002/12/11 16:27
-	36	(lamp arc tube) same sinter\$3 same anneal\$3 same ceramic	USPAT; US-PGPUB	2002/12/11 16:57
-	448	(lamp arc tube) same sinter\$3 same (fir\$3 anneal\$3) same ceramic	USPAT; US-PGPUB	2002/12/11 16:36
-	1856	(lamp arc tube) same sinter\$3 same (fir\$3 anneal\$3)	USPAT; US-PGPUB	2002/12/11 16:36
-	85	(lamp (arc with tube)) same sinter\$3 same (fir\$3 anneal\$3) same ceramic	USPAT; US-PGPUB	2002/12/11 16:51
-	2	3792142.pn. 3026210.pn.	USPAT; US-PGPUB	2002/12/11 16:51
-	4	(lamp arc tube) same sinter\$3 same anneal\$3 same ceramic	EPO; JPO; DERWENT	2002/12/11 16:58
-	14	(lamp arc tube) and sinter\$3 and anneal\$3 and ceramic	EPO; JPO; DERWENT	2002/12/11 16:58
-	118	(lamp arc tube) and sinter\$3 and anneal\$3	EPO; JPO; DERWENT	2002/12/11 17:15
-	1	(sinter\$3 same (anneal\$3 with vacuum)) same (ceramic with (body hollow tube shape structure))	EPO; JPO; DERWENT	2002/12/11 17:17
-	6	(sinter\$3 same (anneal\$3 with vacuum)) same (ceramic with (body hollow tube shape structure))	USPAT; US-PGPUB	2002/12/11 17:20
-	688	(sinter\$3 same ((fir\$3 anneal\$3 heat\$3 cool\$3) with vacuum)) and (ceramic with (body hollow tube shape structure))	USPAT; US-PGPUB	2002/12/11 17:23
-	26	(sinter\$3 same (anneal\$3 with vacuum)) and (ceramic with (body hollow tube shape structure))	USPAT; US-PGPUB	2002/12/11 18:09
-	3	("Al.sub.2 O.sub.3" same MgO same "SiO.sub.2") same lamp same (arc with tube)	USPAT; US-PGPUB	2002/12/11 18:11
_	74	("Al.sub.2 O.sub.3" same MgO same "SiO.sub.2") same lamp	USPAT; US-PGPUB	2002/12/11 18:17
		lamp and cordierite and mullite	USPAT; US-PGPUB	2002/12/11 18:23
		(arc near2 tube) and cordierite and mullite	USPAT; US-PGPUB	2002/12/11 18:23
-	5304	(discharge near2 tube) and cordierite and mullite (((arc discharge) near2 tube) lamp) and sinter\$3	USPAT; US-PGPUB	2002/12/11 18:32
_	1213	(((arc discharge) near2 tube) lamp) and sinter\$3 (((arc discharge) near2 tube) lamp) and sinter\$3 and (anneal\$3	USPAT; US-PGPUB USPAT;	2002/12/11 18:33
	651	fir\$3 heat\$3) and (313/\$.ccls. 445/\$.ccls. 264/\$.ccls. 501/\$.ccls.) (((arc discharge) near2 tube) lamp) and sinter\$3 and (anneal\$3	US-PGPUB USPAT;	
	051	fir\$3 heat\$3) and (313/\$.ccls. 445/\$.ccls. 264/\$.ccls. 501/\$.ccls.)	US-PGPUB	2002/12/11 18:44
-	628	(((arc discharge) near2 tube) lamp) and sinter\$3 and (anneal\$3 firing fired heat\$3) and (313/\$.ccls. 445/\$.ccls. 264/\$.ccls.	USPAT; US-PGPUB	2002/12/11 18:57
-	384	501/\$.ccls.) and vacuum (((arc discharge) near2 tube) lamp) and sinter\$3 and ((anneal\$3	USPAT;	2002/12/11 18:58
	26	firing fired heat\$3) same vacuum) and (313/\$.ccls. 445/\$.ccls. 264/\$.ccls. 501/\$.ccls.)	US-PGPUB	2002/02/45 40:22
_	36 52	sinter\$3 and anneal\$3 and (lamp bulb (arc near2 (discharge tube))) and 419/\$.ccls. sinter\$3 and anneal\$3 and (lamp bulb (arc near2 (discharge	USPAT; US-PGPUB	2003/03/15 18:32
_	40	tube))) and 501/\$.ccls.	USPAT; US-PGPUB	2003/03/15 15:34
Ĺ	40	sinter\$3 and anneal\$3 and (lamp bulb (arc near2 (discharge tube))) and 65/\$.ccls.	USPAT; US-PGPUB	2003/03/15 15:44



203/03/15 15:46					
37 (sinter\$3 and (cool\$3 with heat\$3) anneal\$3) and (lamp bulb (sinter\$3 and anneal\$3 and (lamp bulb (are near2 (discharge tube))) and 501/s.ccis. USPAT; US-PGUB (sinter\$3 amd anneal\$3 and (s01/\$.ccis. 419/\$.ccis.) and (ceramic same polycrystal\$4) and transparen\$2 USPAT; US-PGUB (Sinter\$3 amd anneal\$3 and (501/\$.ccis. 419/\$.ccis.) and (ceramic same polycrystal\$4) and transparen\$2 USPAT; USPAT; USPAT; "418025" "4762655" "4797733") PNI. "418028" USPAT; USPAT	-	125	sinter\$3 and ((cool\$3 with heat\$3) anneal\$3) and (lamp bulb ((discharge arc) near2 (discharge tube))) and 501/\$.ccls.		2003/03/15 15:46
(sinter\$3 and anneal\$3 and (sinter\$4 and anneal\$3) and (sinter\$3 and anneal\$3) and (sinter\$4 and anneal\$3) and (sinter\$3 and anneal\$3) and (sinter\$3 and anneal\$3) and (sinter\$3 and anneal\$3) and (sinter\$3 and anneal\$3 and (sinter\$4.34) and (sinte	-	73	(sinter\$3 and ((cool\$3 with heat\$3) anneal\$3) and (lamp bulb	USPAT;	2003/03/15 15:47
12			(sinter\$3 and anneal\$3 and (lamp bulb (arc near2 (discharge	03 1 0.05	
16 sinter\$3 and naneal\$3 and (501/\$.cds. 419/\$.cds.) and (ceramic same polycrystal\$4) and transparen\$2 12 ("3026177" "4150317" "4156831" "421758" "4418024" USPAT "4762655" "4797238").PN. USPAT	-	12	(sinter\$3 same anneal\$3) and (501/\$.ccls. 419/\$.ccls.) and		2003/03/15 16:31
12 ("3926177" "4150317" "4166831" "421758" "4418024" "4762655" "4797238").PM	-	16	sinter\$3 and anneal\$3 and (501/\$.ccls. 419/\$.ccls.) and (ceramic	USPAT;	2003/03/15 17:34
376,2655 **14797238*).PN.** - 326	-	12	("3026177" "4150317" "4166831" "4211758" "4418024"		2003/03/15 16:41
polycrystals4) and vacuum polycrystals4 and vacuum polycrystals4 polycrystals4 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:46 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 17:47 2003/03/15 18:04					
79 sinter\$3 and (vacuum same anneal\$3) and (501/\$.ccls. USPAT; US-PGPUB USPAT; US-PGPUB USPAT USPAT; USPAT	-	326			2003/03/15 17:35
2		79	sinter\$3 and (vacuum same anneal\$3) and (501/\$.ccls.	USPAT;	2003/03/15 17:46
42 sinter\$3 and (vacuum same anneal\$3) and (501/\$.ccls. USOCR 203/03/15 17:47	_	2	("3000745" "3753911").PN.		2003/03/15 17:43
B 3753911.URPN Content Conte	-	42	sinter\$3 and (vacuum same anneal\$3) and (501/\$.ccls.		
6 sinter\$3 and (vacuum same anneal\$3) and (lamp bulb ((discharge arc) near2 (discharge tube))) 5 sinter\$3 and (vacuum same anneal\$3) and (ceramic polycrystal\$4) 6 sinter\$3 and (vacuum same anneal\$3) and (transparen\$2 7 sinter\$3 and (vacuum same ((heat\$ same cool\$3) anneal\$3)) and (transparen\$2 translucent) sinter\$3 and (vacuum same ((heat\$ same cool\$3) anneal\$3)) and (transparen\$2 translucent) and (419/\$.cds. 501/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) sinter\$3 and (vacuum same ((heat\$ same cool\$3) anneal\$3)) and (transparen\$2 translucent) uSPAT; and (transparen\$2 translucent) uSPAT; and (transparen\$2 translucent) uSPAT; and (transparen\$2 translucent) uSPAT; and (transparen\$2 translucent) and (419/\$.cds. 501/\$.cds. 501/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) and (419/\$.cds. 501/\$.cds. 501/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) and (419/\$.cds. 501/\$.cds. 501/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) and (419/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) and (419/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) and (419/\$.cds. 419/\$.cds. 19.PGPUB 105PAT; and (transparen\$2 translucent) and (419/\$.cds. 419/\$.cds. 419/\$.	_	8		USPAT	2003/03/15 18:04
23 sinter\$3 and (vacuum same anneal\$3) and (ceramic polycrystal\$4) EPO; JPO; DERWENT EPO; PO; DERWENT USPAT; USPAT; USPAT; USPAGPUB Sinter\$3 and (vacuum same ((heat\$ same cool\$3) anneal\$3)) and (transparen\$2 translucent) and (419/\$.ccls. 501/\$.clss.) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) and (transparen\$2 translucent) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) uspaT; USPAGPUB USPAG	-		sinter\$3 and (vacuum same anneal\$3) and (lamp bulb ((discharge	EPO; JPO;	
Sinter\$3 and (vacuum same anneal\$3) and (transparen\$2 translucent) 12 sinter\$3 and (vacuum same ((heat\$ same cool\$3) anneal\$3)) and (transparen\$2 translucent) 15 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 16 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 16 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 17 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 18 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 18 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 18 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 18 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 18 sinter\$3 and (almeal\$3) and (\$19.07\$,cds. \$19.47\$, us-pGPUB 2003/03/15 18:24 2003/03/15 18:24 2003/03/15 18:24 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:45 2003/03/15 1		33			
translucent) sinter\$3 and (vacuum same ((heat\$ same cool\$3) anneal\$3)) and (transparen\$2 translucent) and (419/\$.cds. 501/\$.clss.) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) and (transparen\$2 translucent) and (transparen\$2 translucent) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) and (transparen\$2 translucent) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) 4629593.pn. 1	-			DERWENT	
(transparen\$2 translucent) and (419/\$.ccts. 501/\$.ctss.) sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3)) and (transparen\$2 translucent) and (transparen\$2 translucent) and (transparen\$2 translucent) and (transparen\$2 translucent) and (419/\$.ccts. 501/\$.ctss.) sinter\$3 and (vacuum with anneal\$3 and (lamp bulb (arc near2 (discharge tube))) - 22 sinter\$3 and (vacuum with anneal\$3) and (501/\$.ccts. 419/\$.ccts.) and (ceramic polycrystal\$4) - 34 sinter\$3 and (vacuum with anneal\$3) and (264/\$.ccts. 252/\$.ccts.) and (ceramic polycrystal\$4) - 34 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccts. 419/\$.ccts. 501/\$.ccts. - 3063 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccts. 419/\$.ccts. 501/\$.ccts. - 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccts. 419/\$.ccts. 501/\$.ccts. - 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccts. 419/\$.ccts. 501/\$.ccts. - 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccts. 419/\$.ccts. 501/\$.ccts. - 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccts. 419/\$.ccts. 501/\$.ccts. - 87 (sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic - 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic - 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccts. 174/\$.ccts. 419/\$.ccts. (20.5) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccts. 174/\$.ccts. 419/\$.ccts.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccts. 174/\$.ccts. 419/\$.ccts.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccts. 174/\$.ccts. 419/\$.ccts.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccts. 174/\$.ccts. 419/\$.ccts.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccts. 174/\$.ccts. 419/\$.ccts.) sin	-	3			2003/03/18 19:07
919 sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3) uSPAT; uS-PGPUB 2003/03/15 18:23 uSPAT; uS-PGPUB 2003/03/15 18:24 uSPAT; uS-PGPUB 2003/03/15 18:24 uSPAT; uS-PGPUB 2003/03/15 18:24 uSPAT; uS-PGPUB 2003/03/20 16:33 uSPAT; uS-PGPUB 2003/03/20 16:33 uSPAT; uS-PGPUB 2003/03/20 16:33 uSPAT; uS-PGPUB 2003/03/20 16:33 uSPAT; uS-PGPUB uSPAT; u	-	12			2003/03/15 18:23
16	-	919	sinter\$3 and (vacuum same ((heat\$3 same cool\$3) anneal\$3))	USPAT;	2003/03/15 18:23
22 sinter\$3 and anneal\$3 and (lamp bulb (arc near2 (discharge tube)) 2003/03/20 16:33 tube)) 2003/03/20 16:33 tube)) 2003/03/20 16:33 tube)) 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:30 2003/03/15 18:40 2003/03/15 18:40 2003/03/15 18:40 2003/03/15 18:40 2003/03/15 18:40 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/15 18:45 2003/03/18 19:10 2003/03/18 19:10 2003/03/18 19:10 2003/03/18 19:10 2003/03/18 19:15 2003/03/18 19:15 2003/03/18 19:15 2003/03/18 19:15 2003/03/18 19:15 2003/03/18 19:15 2003/03/18 19:16 2003/03/18 19:16 2003/03/18 19:16 2003/03/18 19:16 2003/03/18 19:16 2003/03/20 16:37 2003/03/20 16:37 2003/03/20 16:37 2003/03/20 16:37 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:14 2003/03/20 1	-	16			2003/03/15 18:24
tube))) 4629593.pn. 1 4629593.pn. 35 sinter\$3 and (vacuum with anneal\$3) and (501/\$.ccls. 419/\$.ccls.) 2003/03/15 18:30 US-PGPUB EPO; JPO; DERWENT US-PGPUB EPO; JPO; DERWENT US-PGPUB EPO; JPO; DERWENT US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB EPO; JPO; DERWENT US-PGPUB US-PGPU	-	22			2003/03/20 16:33
Sinter\$3 and (vacuum with anneal\$3) and (501/\$.ccls. 419/\$.ccls.) and (ceramic polycrystal\$4) US-PGPUB USPAT; US-PGPUB	_	1	tube)))	DERWENT	
and (ceramic polycrystal\$4) sinter\$3 and (vacuum with anneal\$3) and (264/\$.ccls. 252/\$.ccls.) and (ceramic polycrystal\$4) sinter\$3 and (vacuum with anneal\$3) and (264/\$.ccls. 252/\$.ccls.) and (ceramic polycrystal\$4) sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 3063 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") 761 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) sinter\$3 and anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 324/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 324/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 324/\$.ccl		_		US-PGPUB	
and (ceramic polycrystal\$4) sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 3063 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") 761 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 67 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 10501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) 2003/03/20 16:37 2003/03/20 16:37 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13			and (ceramic polycrystal\$4)	US-PGPUB	
"Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 3063 "Al.sub.2 O.sub.3") 761 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") - 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) - 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") 67 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 1099 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) 233 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) 2003/03/20 17:13 105PAT; 105PAT; 105PGPUB 105PAT; 105PAT; 105PGPUB 105PAT; 10	-		and (ceramic polycrystal\$4)	US-PGPUB	Δ .
- 3063 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) Sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") Sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") Sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. Sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic Sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic uspAT; USPAT; USPAT; USPAT; USPAT; US	-	3	"Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls.		2003/03/18 19:10
- 761 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") - 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) sinter\$3 and (anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 1098 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.)	-	3063	sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide)		2003/03/18 19:10
445/\$.ccls.) sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 67 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 299 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.)	-	761	sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide)	USPAT;	2003/03/18 19:15
- 85 sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3") - 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) - 67 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic - 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic - 299 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) - 233 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) - 202 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) - 202 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) - 202 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.)				03-10100	
- 75 (sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls. 445/\$.ccls.) 67 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 299 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) 233 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) 2003/03/20 16:37 USPAT; US-PGPUB	-	85	sinter\$3 and anneal\$3 and (alumina (aluminum near2 oxide)		2003/03/18 19:10
- 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic 108	-	75	(sinter\$3 same anneal\$3 same (alumina (aluminum near2 oxide) "Al.sub.2 O.sub.3")) and (313/\$.ccls. 419/\$.ccls. 501/\$.ccls.	USPAT;	2003/03/18 19:16
- 907 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic USPAT; US-PGPUB US-PGPUB USPAT; US	-	67			2003/03/20 16:37
- 299 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls. 264/\$.ccls.) - 233 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) - 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:13 2003/03/20 17:14	-	907	sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic	USPAT;	2003/03/20 16:37
- 233 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and USPAT; 2003/03/20 17:13 (501/\$.ccls. 174/\$.ccls. 419/\$.ccls.) US-PGPUB USPAT; 2003/03/20 17:14 2003/03/20 17:14	-	299		USPAT;	2003/03/20 17:13
- 202 sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and USPAT; 2003/03/20 17:14	-	233	sinter\$3 and (anneal\$3 same (atmosphere atm)) and ceramic and	USPAT;	2003/03/20 17:13
// / / / / / / / / / / / / / / / / / / /	-	202			2003/03/20 17:14
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-	501	419/29.ccls.	USPAT;	2003/05/14 09:54
			US-PGPUB	
-	80	419/29.ccls. and ceramic	USPAT;	2003/05/14 09:53
			US-PGPUB	
-	1600	419/\$.ccls. and (lamp tube bulb vessel envelope)	USPAT;	2003/05/14 09:54
			US-PGPUB	
-	109	419/29.ccls. and (lamp tube bulb vessel envelope)	USPAT;	2003/05/14 10:15
		440/50	US-PGPUB	
-	31	419/29.ccls. and (lamp tube bulb vessel envelope)	USOCR	2003/05/14 09:59
-	31	419/1.ccls. and (lamp tube bulb vessel envelope)	USPAT;	2003/05/14 10:16
		364/633 ede	US-PGPUB	2002/05/14 10:10
•	88	264/632.ccls.	USPAT;	2003/05/14 10:18
_	150	419/1.ccls.	US-PGPUB	2002/05/14 11:22
-	130	713/1.003.	USPAT; US-PGPUB	2003/05/14 11:23
-	2853	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb)	USPAT;	2003/05/14 11:25
	2000	25 / 4.66.5. and ((are near tabe) are tabe lamp bally	US-PGPUB	2003/03/17 11.23
-	334	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and sinter\$3	USPAT;	2003/05/14 11:30
		- 1, the second and March House table tabl	US-PGPUB	2005/05/111150
-	114	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and sinter\$3	USOCR	2003/05/14 11:33
		and (anneal\$3 heat\$3)		
-	114	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and sinter\$3	USOCR	2003/05/14 11:33
		and (anneal\$3 heating heat heated)		
-	· 310	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and sinter\$3	USPAT;	2003/05/14 15:58
		and (anneal\$3 heat\$3)	US-PGPUB	
-	204	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and	USPAT;	2003/05/14 15:37
		(sinter\$3 same (anneal\$3 heat\$3))	US-PGPUB	
-	1	4761390.pn.	USPAT;	2003/05/14 14:14
	444	264/4	US-PGPUB	
-	111	264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and	USOCR	2003/05/14 15:38
	111	(sinter\$3 same (anneal\$3 heat\$3)) 264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and	LICOCD	2002/05/14 15:50
-	111	(arc near2 tube) arc-tube lamp bulb) and (sinter\$3 same (anneal\$3 heating heated heat))	USOCR	2003/05/14 15:50
_	106	(264/\$.ccls. and ((arc near2 tube) arc-tube lamp bulb) and	USPAT;	2003/05/14 15:51
	100	sinter\$3 and (anneal\$3 heat\$3)) not (264/\$.ccls. and ((arc near2	US-PGPUB	2003/03/17 13.31
		tube) arc-tube lamp bulb) and (sinter\$3 same (anneal\$3 heat\$3)))	US-FOFUB .	
-	2798	264/\$.ccls. and (ceramic alumina polycrystal polycrystalline) and	USPAT;	2003/05/14 16:11
		(sinter\$3 same (anneal\$3 heat\$3))	US-PGPUB	2003/03/17 10:11
-	201	264/\$.ccls. and (ceramic alumina polycrystal polycrystalline) and	USPAT;	2003/05/14 16:12
		(sinter\$3 same anneal\$3)	US-PGPUB	
-	178	(264/\$.ccls. and (ceramic alumina polycrystal polycrystalline) and	USPAT;	2003/05/14 16:12
		(sinter\$3 same anneal\$3)) not (264/\$.ccls. and ((arc near2 tube)	US-PGPUB	-,,
		arc-tube lamp bulb) and sinter\$3 and (anneal\$3 heat\$3))		

